

| | | | | |
|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) 14-PAS JAN 30 2008 PAPER TRADES OF (27 CFR 1.1(b)) | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07148-072003 | Application No. 10/715,100 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Dharma R. Kodali et al. | | |
| | | Filing Date November 17, 2003 | Group Art Unit 1638 | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| /BB/ | AQ | Albrecht et al., "Selection for Fatty Acid Composition in Microspore-Derived Embryoids (MDE) of Rapeseed, <i>Brassica napus</i> (L.)," <i>J. Plant Physiol.</i> , 1994, 143:526-529 |
| /BB/ | AR | Brown et al., "Selection for fatty acid composition of <i>Brassica napus</i> using microspore culture," <i>Cruciferae Newsletter</i> , 1994, 16:102-103 |
| /BB/ | AS | Röbbelen and Kräling, "Rapeseed oils high in single fatty acid contents for oleochemical uses," <i>Industr. Crops Prod.</i> , 1993, 1:303-309 |
| | AT | |

| | |
|--|-----------------|
| Examiner Signature /Brendan Baggot/ (06/14/2007) | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|---|-------------------------------|
| Substitute Form PTO-1449 (Modified 5-2004) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07148-072003 | Application No. 10/715,100 |
| Information Disclosure Statement by Applicant <small>(See several sheets if necessary)</small> | | Applicant Dharma R. Kodali et al. | |
| | | Filing Date November 17, 2003 | Group Art Unit 1621 |
| <small>37 CFR §1.98(h)(4)</small> | | | |

| U.S. Patent Documents | | | | | | | |
|------------------------------|-----------|-----------------|------------------|--------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 5,618,779 | 04/08/97 | Klein et al. | | | |
| | AB | 5,633,151 | 05/27/97 | McNeill | | | |
| | AC | 5,638,637 | 06/17/97 | Wong et al. | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|--|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| | | | | | | | Yes No |
| | AH | EP 0 353 872 | 02/07/90 | EPO | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|--|-----------|---|
| Examiner Initial | Desig. ID | Document |
| | AM | Cartea et al., "Comparison of sense and antisense methodologies for modifying the fatty acid composition of <i>Arabidopsis thaliana</i> oilseed," <i>Plant Science</i> , 1998, 136:181-194 |
| | AN | Friedt et al., "Recent developments and perspectives of industrial rapeseed breeding," <i>Fett/Lipid</i> , 1998, 100:219-226 |
| | AO | Grewal et al., "Synthesis and Properties of Erucic Acid Triacylglycerols," <i>JAOCS</i> , 1993, 70:955-959 |
| | AP | Taylor et al., "Stereospecific Analyses of Seed Triacylglycerols from High-Erucic Acid Brassicaceae: Detection of Erucic Acid at the sn-2 Position in <i>Brassica oleracea</i> L. Genotypes," <i>JAOCS</i> , 1994, 71:163-167 |
| ↓ | AQ | Velasco et al., "Variability for the fatty acid composition of the seed oil in a germplasm collection of the genus <i>Brassica</i> ," <i>Genetic Resources and Crop Evolution</i> , 1998, 45:371-382 |

| | |
|--|-----------------|
| Examiner Signature /Brendan Baggot/ (06/14/2007) | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|---|----------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07148-072003 | Application No. Unknown |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Dharma R. Kodali et al. | |
| | | Filing Date November 17, 2003 | Group Art Unit Unknown |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | |
|--|-----------|---|--|
| Examiner Initial | Desig. ID | Document | |
| /BB/ | AV | Chen and Beversdorf, "Fatty acid inheritance in microspore-derived Populations of spring rapeseed (<i>Brassica napus L.</i>)," <u>Theor. Appl. Genet.</u> , 1990, 80:465-469 | |
| | AW | de Feyter et al., "Expressing Ribozymes in Plants," <u>Methods Mol. Biol.</u> , P.C. Turner (ed.), Humana Press Inc., Totowa, NJ, 74:403-415 | |
| | AX | De Luca, "Molecular characterization of secondary metabolic pathways," <u>AgBiotech News and Information</u> , 1993, 5(6):225N-229N | |
| | AY | Doyle et al., "The Glycosylated Seed Storage Proteins of <i>Glycine max</i> and <i>Phaseolus vulgaris</i> ," <u>J. Biol. Chem.</u> , 1986, 261(20):9228-9238 | |
| | AZ | Finnegan and McElroy, "Transgene Inactivation: Plants Fight Back!" <u>Bio/Technology</u> , 1994, 12:883-888 | |
| | AAA | Gaul, "Mutations in Plant Breeding," <u>Radiation Botany</u> , 1964, 4:155-232 | |
| | ABB | Hitz et al., "Cloning of a Higher-Plant Plastid ω -6 Fatty Acid Desaturase cDNA and its Expression in a Cyanobacterium," <u>Plant Physiol.</u> , 1994, 105:635-641 | |
| | ACC | Jönsson et al., "Quality breeding in rapeseed," <u>Svalöf 1886-1986 Research and Results in Plant Breeding</u> , Gösta Olsson (ed.), LT's forlag, Stockholm, pp. 173-184 | |
| | ADD | Katavic et al., <u>14th International Symposium on Plant Lipids</u> , July 23-28, 2000, Cardiff, Wales, UK, Abstract B54 | |
| | AEE | Lassner et al., "Lysophosphatidic Acid Acyltransferase from Meadowfoam Mediates Insertion of Erucic Acid at the <i>sn</i> -2 Position of Triacylglycerol in Transgenic Rapeseed Oil," <u>Plant Physiol.</u> , 1995, 109:1389-1394 | |
| | AFF | McVetty et al., "Venus high erucic acid, low glucosinolate summer rape," <u>Can J. Plant Sci.</u> , 1996, 76(2):341-342 | |
| | AGG | McVetty et al., "Neptune high erucic acid, low glucosinolate summer rape," <u>Can J. Plant Sci.</u> , 1996, 76(2):343-344 | |
| | AHH | Okuley et al., "Arabidopsis <i>FAD2</i> Gene Encodes the Enzyme That Is Essential for Polyunsaturated Lipid Synthesis," <u>Plant Cell</u> , 1994, 6:147-158 | |
| | AII | Perriman et al., "Effective ribozyme delivery in plant cells," <u>Proc. Natl. Acad. Sci. USA</u> , 1995, 92:6175-6279 | |
| | AJJ | Pleines et al., "Breeding for Improved C18-Fatty Acid Composition in Rapeseed (<i>Brassica napus L.</i>)" <u>Fat. Sci. Technol.</u> , 1988, 90(3):167-171 | |
| | AKK | Rakow et al., "Opportunities and Problems in Modification of Levels of Rapeseed C ₁₈ Unsaturated Fatty Acids," <u>J. Am. Oil Chem. Soc.</u> , 1973, 50:400-403 | |
| | ALL | Roy et al., "IXLIN - an Interspecific Source for High Linoleic and Low Linolenic Acid Content in Rapeseed (<i>Brassica napus L.</i>)" <u>Z. Pflanzenzuchtg.</u> , 1985, 95:201-209 | |
| | AMM | Roy et al., "Prospects for the Development of Rapeseed (<i>B. napus L.</i>) with Improved Linoleic and Linolenic Acid Content," <u>Plant Breeding</u> , 1987, 98:89-96 | |
| | ANN | Sambrook et al., <u>Mol. Cloning</u> , 1989, 2 nd Edition, Cold Spring Harbor Laboratory Press, Plainview, New York, Sections 9.31-9.58 | |
| | AOO | Scarth et al., "Stellar Low Linolenic-High Linoleic Acid Summer Rape," <u>Can J. Plant Sci.</u> , 1988, 68:509-511 | |
| | APP | Scarth et al., "Mercury high erucic low-glucosinolate summer rape," <u>Can J. Plant Sci.</u> , 1995, 75(1):205-206 | |

| | |
|--|-----------------|
| Examiner Signature /Brendan Baggot/ (07/31/2007) | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|---|----------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07148-072003 | Application No. Unknown |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Dharma R. Kodali et al. | |
| | | Filing Date November 17, 2003 | Group Art Unit Unknown |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| /BB/ | AQQ | Slightom et al., "Complete nucleotide sequence of a French bean storage protein gene: Phaseolin," <u>Proc. Natl. Acad. Sci. USA</u> , 1983, 80:1897-1901 |
| | ARR | "Status of Regulated Plants with Novel Traits (PNTs) in Canada: Environmental Release, Novel Livestock Feed Use, Variety Registration and Novel Food Use," Canadian Food Inspection Agency, 2000, pp. 1-8 |
| | ASS | Töpfer et al., "Modification of Plant Lipid Synthesis," <u>Science</u> , 1995, 268:681-686 |
| | ATT | Vecchio, "High-laurate canola: How Calgene's program began, where it's headed," <u>INFORM</u> , 1996, 7(3):230-231, 235-236, 239-240 and 242 |
| | AUU | Velasco et al., "Increasing erucic acid content in Ethiopian mustard through mutation breeding," <u>Plant Breeding</u> , 1998, 117:85-87 |
| | AVV | Yadav et al., "Cloning of Higher Plant ω -3 Fatty Acid Desaturases," <u>Plant Physiol.</u> , 1993, 103:467-476 |
| ▼ | AWW | Zou et al., "Modification of Seed Oil Content and Acyl Composition in the Brassicaceae by Expression of Yeast <i>sn</i> -2 Acyltransferase Gene," <u>The Plant Cell</u> , 1997, 9:909-923 |

| | |
|--|-----------------|
| Examiner Signature /Brendan Baggot/ (06/14/2007) | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |